

CLEAN COPY

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CLAIMS

I claim:

1. A device for locking a rope in place, comprising
 - a lock housing with a top, a bottom, and a rear;
 - a guide housing positioned within said lock housing, said guide housing translatably connected to the lock housing such that the guide housing can only move in the vertical direction;
 - a first and a second shoe contained within the guide housing such that the rope passes between them;
 - a first means for suspending the first shoe between the top and bottom of the guide housing, such that the first shoe can move vertically;
 - a second means for suspending the second shoe between the top and bottom of the guide housing such that the second shoe can translate vertically and horizontally;
 - a handle with a locked and unlocked position;
 - a first and second cam pivotally mounted on the housing, the handle connected to the first cam, and the first and second cam operably connected to each other so that the rotations of the cams are equal, said cams operably connected to the second shoe such that moving the handle to the locked position causes the second shoe to translate towards the first shoe without rotation.